CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company
NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Ref: CACE/BBMP/AEE/YNK/PMC/W-01/2021-22 **Date:**

To,
The Executive Engineer,
Yelahanka Division,
Yelahanka Zone,
Bangalore-560064.

From,
Civil Aim Consultants & Engineers
No.01, Satvika Nilaya,
Opp Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra,
Bnagalore-560073.

PMC CERTIFICATE

AE-1

Sub: Certifying the 1st and Part for the Work of **"Construction of Compound Wall and Improvements to Yelahanka Govt High School Premises at Yelahanka Old Town in Ward No-01".**

With Respect to above subject, this is bring to your kind information that we have scrutinized the 1st & Part Bill submitted by **"Sri.G.Venkate Gowda"**, Contractor, Bangalore towards the above work. The work has been completed satisfactorily.

AE
EO-01

Thanking You,

Yours Faithfully

For Civil Aim Consultants & Engineers

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

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Summary of Frequencies of Field Tests and Lab Tests Conducted

Name of the work:		**Construction of Compound Wall and Improvements to Yelahanka Govt High School Premises at Yelahanka Old Town in Ward No-01**			
Job No:		**CACE/BBMP/AEE/YNK/QC/W-01/2021-22**			
Contractor		**Sri.G.Venkate Gowda**			
Sl. No	**Particulars of the Tests**	**Quantity**	**Frequency of Tests**	**Tests Required**	**Tests Carried Out**
	PCC 1:4:8				
I	**Cement**	21.03	OPC 43 Grade		
1	Consistency test		1Test / Source of Supply	1	1
2	Fineness test		1Test / Source of Supply	1	1
3	Soundness test		1Test / Source of Supply	1	1
i	7-days		1Test / Source of Supply	1	1
ii	28-days		1Test / Source of Supply	1	1
II	**Fine Aggregates**				
5	Gradation test		1Test / Day	2	2
6	Water absorption test		Regular Intervals	2	2
III	**Coarse aggregates**				
7	Gradation test		1Test / Day	1	1
8	Water absorption test		Regular Intervals	1	1
9	Impact test		1Test / Source of Supply	1	1
	Concrete M25				
	Compressive strength test	14.94	1 to 5cum=1 sample 6 to 15 cum=2 sample 16 to 30cum=3 smaple 31 to 50cum= 4 sample 51cum and above= one additonal sample for every additional 50 cum or part therof	2	2
	7-days				
	28-days				
	Concrete M20				
	Compressive strength test	124.22	1 to 5cum=1 sample 6 to 15 cum=2 sample 16 to 30cum=3 smaple 31 to 50cum= 4 sample 51cum and above= one additonal sample for every additional 50 cum or part therof	4	2
	7-days				
	28-days				
	Concrete M15				
	Compressive strength test	7.65	1 to 5cum=1 sample 6 to 15 cum=2 sample 16 to 30cum=3 smaple 31 to 50cum= 4 sample 51cum and above= one additonal sample for every additional 50 cum or part therof	2	1
	7-days				
	28-days				

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For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No.01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah layout, Nagasandra, Bangalore - 560 073.

PH.No: 9591618639 GST IN:29CNWPD9510K1ZB Email:civilaimconsultants@gmail.com

Sl. No	Particulars of the Tests	Quantity	Frequency of Tests	Tests Required	Tests Carried Out
	Steel				
1	Compressive strength test	0.58	1 sample per source	1	1
	Solid Blocks				
1	Compressive strength test	41.69	1 sample per source	1	1
	Paver Blocks				
1	Compressive strength test	1493.6	1 sample per source	1	1
	Precast Slab				
1	Compressive strength test	510	1 sample per source	1	1
	Note: Frequency of tests as per Specifications MORT&H, V Revision, Section 900.				

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